

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

TAE-HO LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 10 February 2004

Art Unit: *to be assigned*

For: PLASMA DISPLAY PANEL AND METHOD OF MANUFACTURE THEREOF

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop Patent Application**  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

1. Japanese Patent Publication No. 2002-175762 to Ueda, entitled *PLASMA DISPLAY PANEL AND ITS MANUFACTURING METHOD*, published on 21 June 2002 (English language Abstract is attached); and
2. Japanese Patent Publication No. 2002-83545 to Kunii, *et al.*, entitled *PLASMA DISPLAY PANEL AND METHOD FOR MANUFACTURING THE SAME*, published on 22 March 2002 (English language Abstract is attached).

Ueda '762 provides a plasma display panel of a sealed cell structure not admitting easily the existence of gas exhaust passage, in which exhaust passage is formed in such a way as not generating such problems as increasing the number of manufacturing processes or the manufacturing cost or a problem of high aligning accuracy being required. The plasma display panel of Ueda '762 is structured so that projections 32 are formed at the top of a bulkhead 30 in such a way as dotted at random between a front face base board and a back face base board so as to provide cavities due to a surface unevenness for securing the exhaust passage.

Kunii '545 provides a PDP (plasma display panel) with excellent productivity in both barrier rib formation and gas exhausting, and capable of providing a bright and stable display. In plasma display panel 1 of Kunii '545, a gap between a pair of opposed substrates 11 and 21 is filled with a discharge gas, and mesh-pattern barrier ribs 29 are disposed on an inner surface of one substrate 21 to partition the gap in line with cell arrangement. As the barrier ribs 29, a structure is provided that is a baked body of material having a heat contractive characteristic and formed into a partly-lowered shape so as to make the amount of heat contraction uneven in the height direction, thereby providing mesh-shaped gas passages running through, in top plan view, all of gas-filled spaces surrounded by the barrier ribs 29.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,



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	<b>APPLICANT</b>	<b>TAE-HO LEE</b>
	<b>FILING DATE</b> <b>10 February 2004</b>	<b>GROUP</b>

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	JP 2002-175762	6/02	Japan			Abstract	
	JP 2002-83545	3/02	Japan			Abstract	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**


**EXAMINER:** \_\_\_\_\_ **DATE CONSIDERED:** \_\_\_\_\_

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.